



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Vogels et al.

Serial No.: 09/517,898

Filed: March 3, 2000

For: MEANS AND METHODS FOR FIBROBLAST-LIKE OR MACROPHAGE-

LIKE CELL TRANSDUCTION

Confirmation No.: 5448

Examiner: Q. Li

**Group Art Unit: 1632** 

Attorney Docket No.: 2578-3982.2US

TECH CENTER 1600/2000 CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referre or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with

sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 21, 2003

Date

Betty Vowels

Name (Type/Print)

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and made of record.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

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In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming a common inventor(s):

Attorney Docket No.:

2578-3840US

Serial No.:

09/065,752

Filing Date:

4/24/1998

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-4230US

Serial No.:

09/214,836

Filing Date:

10/4/1999

Title:

MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND

VACCINES AGAINST MELANOMA

Attorney Docket No.:

2578-4075US

Serial No.:

09/332,803

Filing Date:

6/14/1999

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-4123.2US

Serial No.:

09/348,354

Filing Date:

7/7/1999

Title:

CHIMAERIC ADENOVIRUSES

Attorney Docket No.:

2578-4231US

Serial No.:

09/444,284

Filing Date:

11/19/1999

Title:

GENE DELIVERY VECTORS PROVIDED WITH A TISSUE

TROPISM FOR SMOOTH MUSCLE CELLS, AND/OR

**ENDOTHELIAL CELLS** 

Attorney Docket No.:

2183-4318US

Serial No.:

09/502,624

Filing Date:

2/11/2000

Title:

VECTORS AND METHODS FOR PROVIDING CELLS WITH

ADDITIONAL NUCLEIC ACID MATERIAL INTEGRATED IN

THE GENOME OF SAID CELLS



Serial No.: 09/517,898

RECHCENTER 1800/3003

Attorney Docket No.:

2578-3833.3US

Serial No.:

09/506,548

Filing Date:

2/16/2000

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-3982.2US

Serial No.:

09/517,898

Filing Date:

3/3/2000

Title:

MEANS AND METHODS FOR FIBROBLAST-LIKE OR

MACROPHAGE-LIKE CELL TRANSDUCTION

Attorney Docket No.:

2578-4038.1US

Serial No.:

09/549,463

Filing Date:

4/14/2000

Title:

RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Attorney Docket No.:

2578-4070.1US

Serial No.:

09/573,740

Filing Date:

5/18/2000

Title:

SEROTYPES OF ADENOVIRUS AND USES THEREOF

Attorney Docket No.:

2183-4497US

Serial No.:

09/621,593

Filing Date:

7/21/2000

Title:

MEANS AND METHODS FOR RAISING ANTIBODY

CONCENTRATION IN COMPARTMENTS OF THE BODY OF A

NON HUMAN ANIMAL

Attorney Docket No.:

2578-4192.1US

Serial No.:

09/657,492

Filing Date:

9/8/2000

Title:

MODIFIED ADENOVIRAL VECTORS FOR USE IN GENE

**THERAPY** 

Attorney Docket No.:

2578-4489US

Serial No.:

09/665,472

Filing Date:

9/20/2000

Title:

GENE DELIVERY VECTORS PROVIDED WITH A TISSUE

TROPISM FOR DENDRITIC CELLS



Attorney Docket No.:

2578-4843US

Serial No.:

09/843,894

Filing Date:

4/27/2001

Title:

**AAV VECTOR PRODUCTION** 

Attorney Docket No.:

2578-3840.1US

Serial No.:

09/900,062

Filing Date:

7/6/2001

Title:

TECH CENTER 1600/2000 PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-3935.1US

Serial No.:

09/912,552

Filing Date:

7/23/2001

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-3833.5US

Serial No.:

09/918,029

Filing Date:

7/30/2001

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-4509.1US

Serial No.:

09/928,262

Filing Date:

8/10/2001

Title:

GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY

FOR PRIMARY HUMAN CHONDROCYTES

Attorney Docket No.:

2578-4123.1US

Serial No.:

09/953,280

Filing Date:

9/14/2001

Title:

CHIMAERIC ADENOVIRUSES

Attorney Docket No.:

2578-5148US

Serial No.:

10/002,750

Filing Date:

11/15/2001

Title:

COMPLEMENTING CELL LINES



Serial No.: 09/517,898

ECH CENTER 1600/2900

Attorney Docket No.:

2578-5006.1US

Serial No.:

10/010,645

Filing Date:

11/13/2001

Title:

GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY

FOR MESENCHYMAL STEM CELLS

Attorney Docket No.:

2578-3833.6US

Serial No.:

10/038,271

Filing Date:

10/23/2001

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2183-5226US

Serial No.:

10/040,949

Filing Date:

1/7/2002

Title:

INFECTION WITH CHIMAERIC ADENOVIRUSES OF CELLS

NEGATIVE FOR THE ADENOVIRUS SEROTYPE 5 COXSACKI

ADENOVIRUS RECEPTOR (CAR)

Attorney Docket No.:

2578-5233US

Serial No.:

10/042,770

Filing Date:

1/9/2002

Title:

GENE THERAPY FOR ENHANCING AND/OR INDUCING

**ANGIOGENESIS** 

Attorney Docket No.:

2578-3833.7US

Serial No.:

10/125,751

Filing Date:

4/18/2002

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-3955.1US

Serial No.:

10/136,139

Filing Date:

5/1/2002

Title:

MEANS AND METHODS FOR NUCLEIC ACID DELIVERY

VEHICLE DESIGN AND NUCLEIC ACID TRANSFER

Attorney Docket No.:

2578-4615.1US

Serial No.:

10/164,085

Filing Date:

6/4/2002

Title:

COMPLEMENTING CELL LINES



Serial No.: 09/517,898

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CHIMER TON

Attorney Docket No.: 2578-4451.1US

Serial No.:

10/196,688

Filing Date: Title:

7/15/2002 ADENO-ASSOCIATED VIRUS AND ADENOVIRUS CHI

RECOMBINANT VIRUSES USEFUL FOR THE INTEGRATION

OF FOREIGN GENETIC INFORMATION INTO CHROMOSOMAL DNA OF TARGET CELLS

Attorney Docket No.:

2578-3833.8US

Serial No.:

10/219,414

Filing Date:

8/15/2002

Title:

STOCKS OF REPLICATION DEFICIENT ADENOVIRUS

Attorney Docket No.:

2578-5233.1US

Serial No.:

10/224,249

Filing Date:

8/19/2002

Title:

GENE THERAPY FOR ENHANCING AND/OR INDUCING

**ANGIOGENESIS** 

Attorney Docket No.:

2578-4215.1US

Serial No.:

10/231,735

Filing Date:

8/28/2002

Title:

INTERLEUKIN-3 GENE THERAPY FOR CANCER

Attorney Docket No.:

2578-4038.2US

Serial No.:

10/234,007

Filing Date:

9/3/2002

Title:

RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Attorney Docket No.:

2578-4080.1US

Serial No.:

10/235,175

Filing Date:

9/4/2002

Title:

TARGETED DELIVERY THROUGH A CATIONIC AMINO ACID

TRANSPORTER

Attorney Docket No.:

2578-4615.2US

Serial No.:

10/272,041

Filing Date:

10/15/2002

Title:

COMPLEMENTING CELL LINES



Attorney Docket No.:

2578-5592US

Serial No.:

10/305,435

Filing Date:

11/25/2002

Title:

METHODS AND MEANS FOR ENHANCING SKIN

517,898 **FECEIVEL**TECH<sub>CENTER</sub> 1600/2900 TRANSPLANTATION USING GENE DELIVERY VEHICLES HAVING TROPISM FOR PRIMARY FIBROBLASTS, AS WELL

AS OTHER USES THEREOF (PRIMAIRE FIBROBLASTEN)

Attorney Docket No.:

2578-5832US

Serial No.:

10/381,088

Filing Date:

3/20/2003

Title:

ADENOVIRAL VECTORS PROVIDED WITH A TROPISM FOR

**DENDRITIC CELLS** 

Attorney Docket No.:

2578-5904US

Serial No.:

10/381,857

Filing Date:

3/26/2003

Title:

ADENOVIRAL VECTORS FOR GENE DELIVERY IN

SKELETAL MUSCLE CELLS OR MYOBLASTS

Attorney Docket No.:

2578-3840.2US

Serial No.:

10/396,548

Filing Date:

3/25/2003

Title:

PACKAGING SYSTEMS FOR HUMAN RECOMBINANT

ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.:

2578-5447US

Serial No.:

60/397,066

Filing Date:

7/18/2002

Title:

RECOMBINANT PRODUCTION OF MIXTURES OF

**ANTIBODIES** 

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

Allen C. Turner

Registration No. 33,041

Attorney for Applicant(s) TRASKBRITT, P.C.

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Date: May 19, 2003

ACT/bv

Enclosure: Check in the amount of \$180.00

Document in ProLaw